Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 04 Mar 2023 until 23:59 on Sunday 05 Mar 2023

Forecast Issued on Friday 03 Mar 2023 at 15:00

Confidence: High confidence for a change to cold conditions early next week, lower confidence in cloud amounts and risk of showers on Saturday and Sunday.

Headline for Saturday 04 Mar 2023: Dry and bright with light winds early morning, cloudy by late morning.

Mountain weather hazards on Saturday 04 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Dull	Dull	Dull	Dull	Dull
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 04 Mar 2023

Weather: A dry night with clear spells. After a bright start early on Saturday morning with some bright or sunny spells, cloud will thicken and it will become rather dull. Remaining mostly dry, although a light shower is not out of the question further east towards Sheffield. Remaining cloudy in the evening.

Chance of cloud-free hill tops above 600m: 90% summits will be mostly clear of cloud.

Low cloud and visibility: Cloud bases will be above the summits for most of the day, a few patches may form at times in the afternoon around 600m. Visibility will be very good in the morning but it will seem a little hazier in the afternoon as cloud thickens.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 04 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 NE	8/13 NE	5/8 N	6/9 W	7/10 W	7/10 NW	4/7 W	6/8 NW	6/9 SW
300	6/11 N	4/7 NW	5/7 W	4/6 W	6/9 NW	5/8 NW	5/8 W	5/9 NW	4/7 SW
Valley	4/14 NE	3/8 N	2/5 N	1/6 NW	4/8 NW	4/7 NW	4/10 W	4/7 NW	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-5	-1/-3	0/-3	1/-2	2/-0	2/-0	1/-2	0/-3
300	2/-1	2/-0	1/-1	2/-0	4/1	5/3	4/2	3/0	2/0
Valley	1/-1	1/-1	1/-1	2/1	5/3	6/5	5/3	4/2	3/2
Freezing Level*	400m	400m	400m	400m	600m	700m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on the hills despite mainly light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 03 Mar 2023	0mm	1.8mm	2.4mm

Forecast for Sunday 05 Mar 2023

Weather: A few light wintery showers are possible during the morning but cloud tending to lift and thin during the afternoon with a bright spells developing.

Maximum wind: Northwesterly 10-15mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud forming around the hill tops in the afternoon.

Low cloud and visibility: Scattered cloud above 600m will form at times with cloud thickening and lowering later in the day. Despite a bright start, visibility will become hazy and perhaps fall moderate in any light showers, seeming quite dull during the afternoon.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.
At 600m: Zero rising to plus 3 Celsius.
Freezing level: 600-800m

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